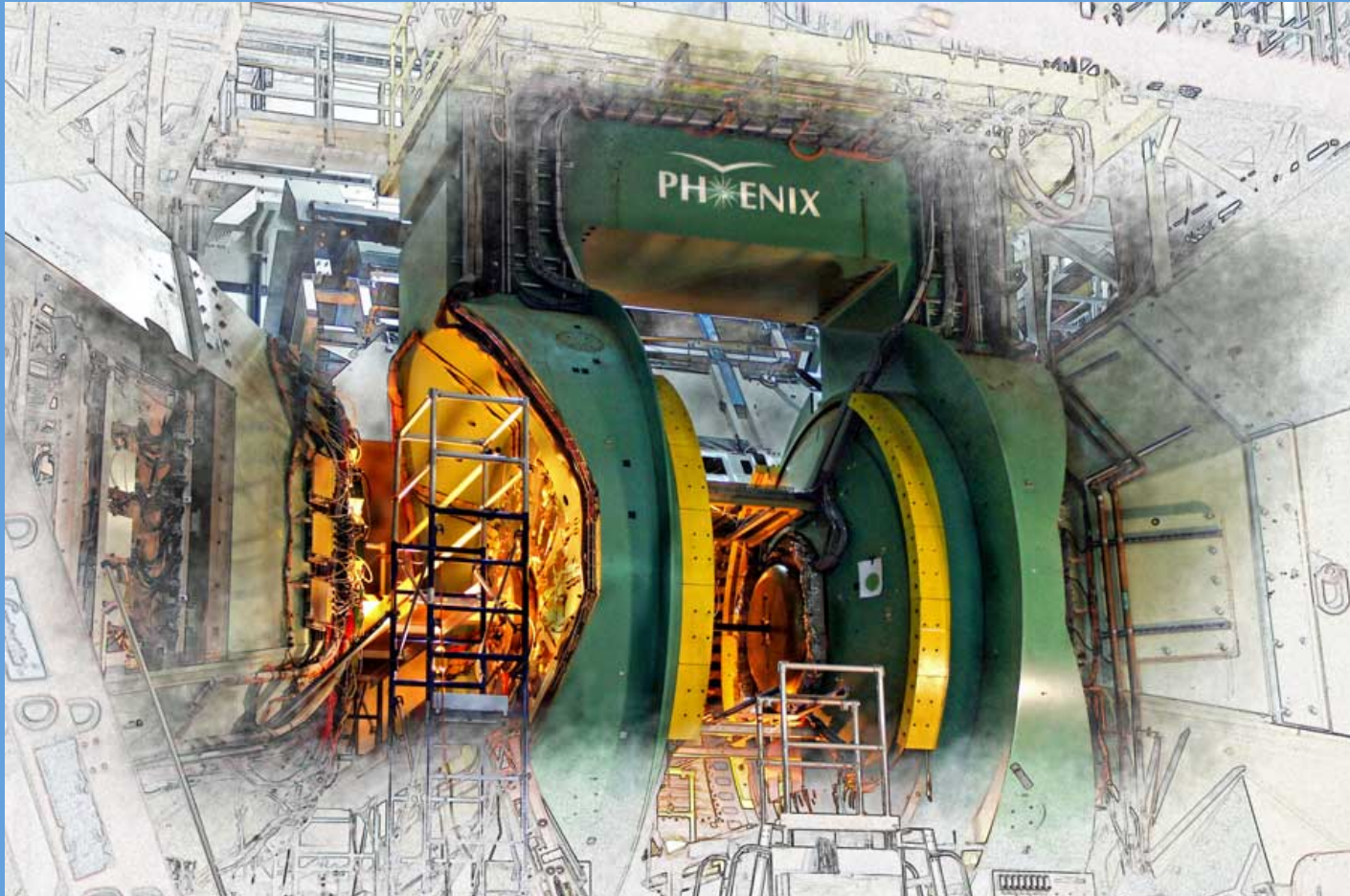


# PHENIX

## WEEKLY PLANNING



May 14, 2015

C. Biggs

# **This Week**

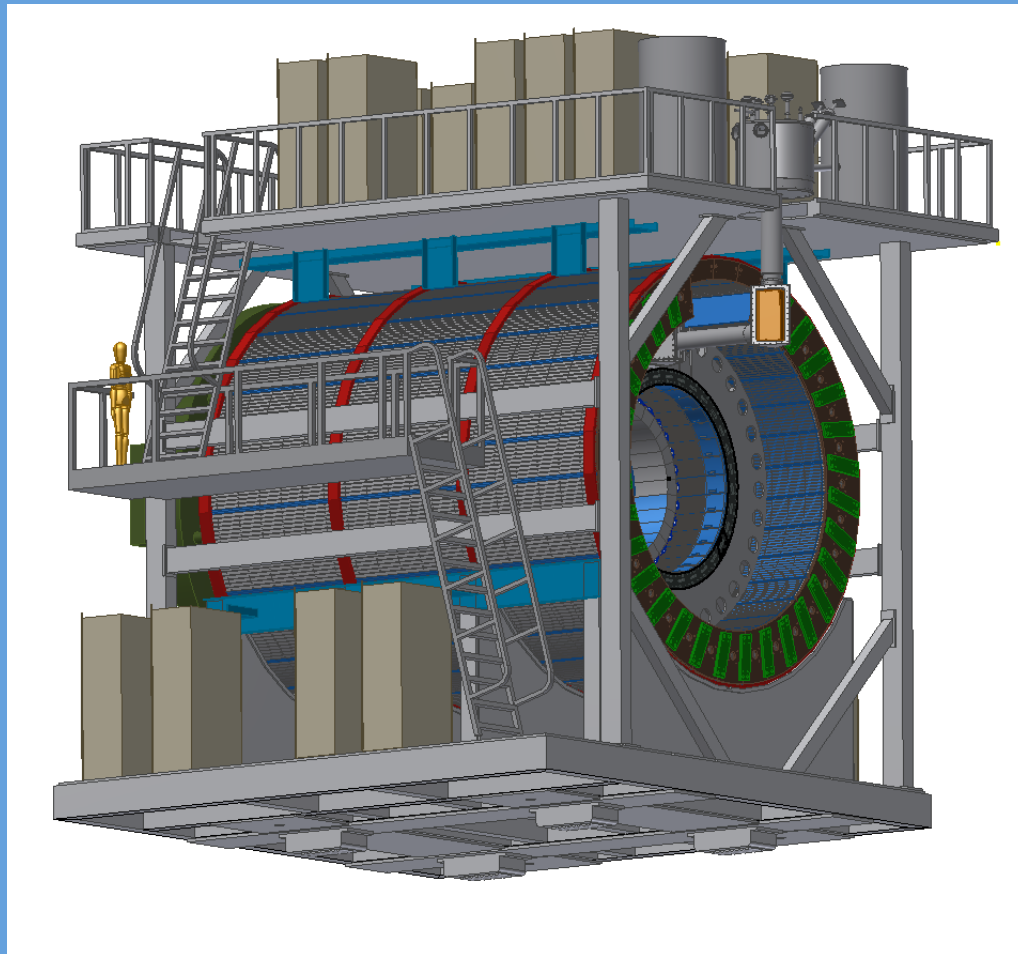
1. Replaced HP power supply
2. ZDC Cable replacements
3. Support Run 15
4. Support s-PHENIX

# **Next Week**

Continue to support Run 15

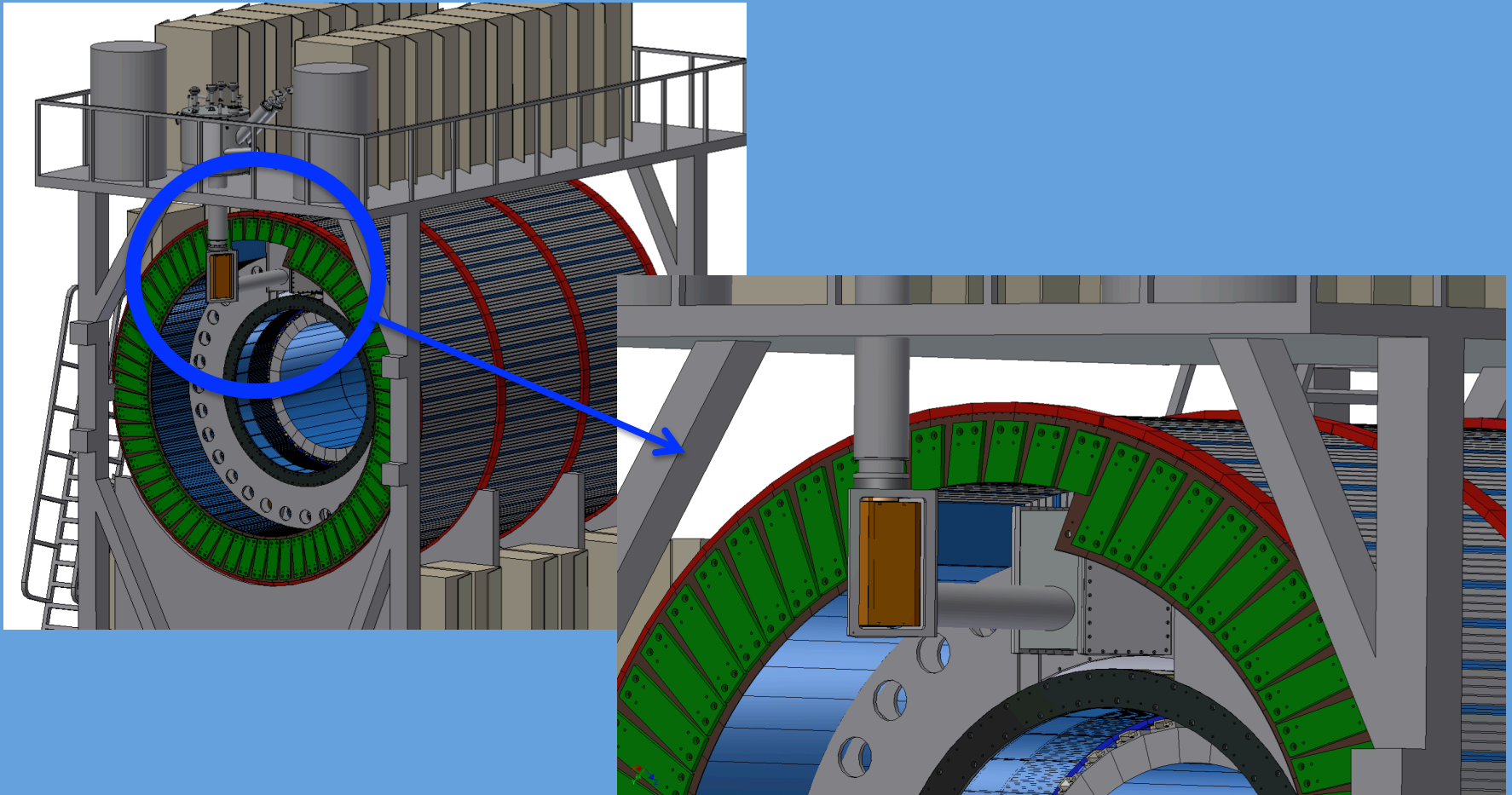
Continue to support S-PHENIX

# sPHENIX Detector Concept



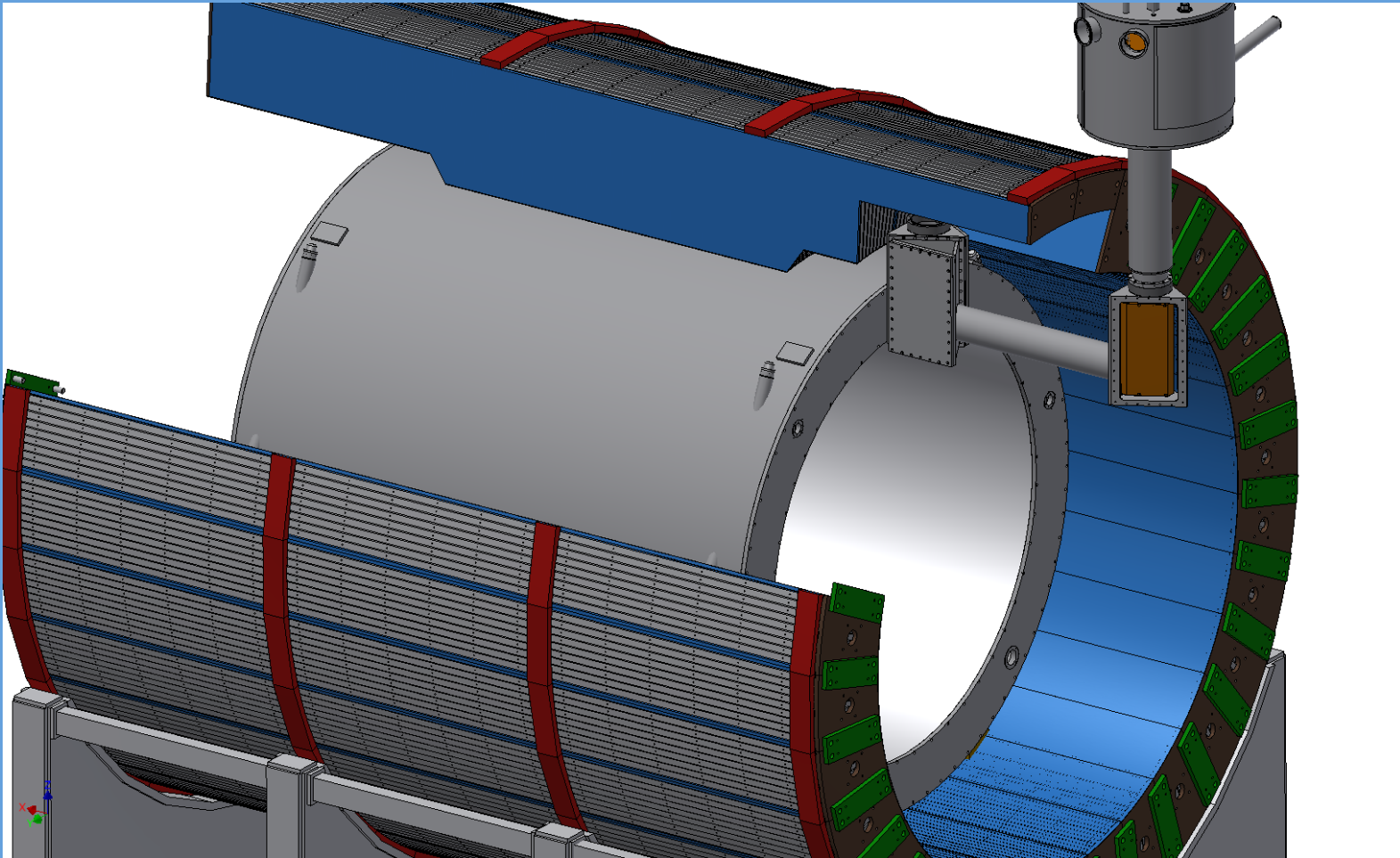
Note:  
Flux return/pole  
tips not shown

# Valve Box Extension Close Up





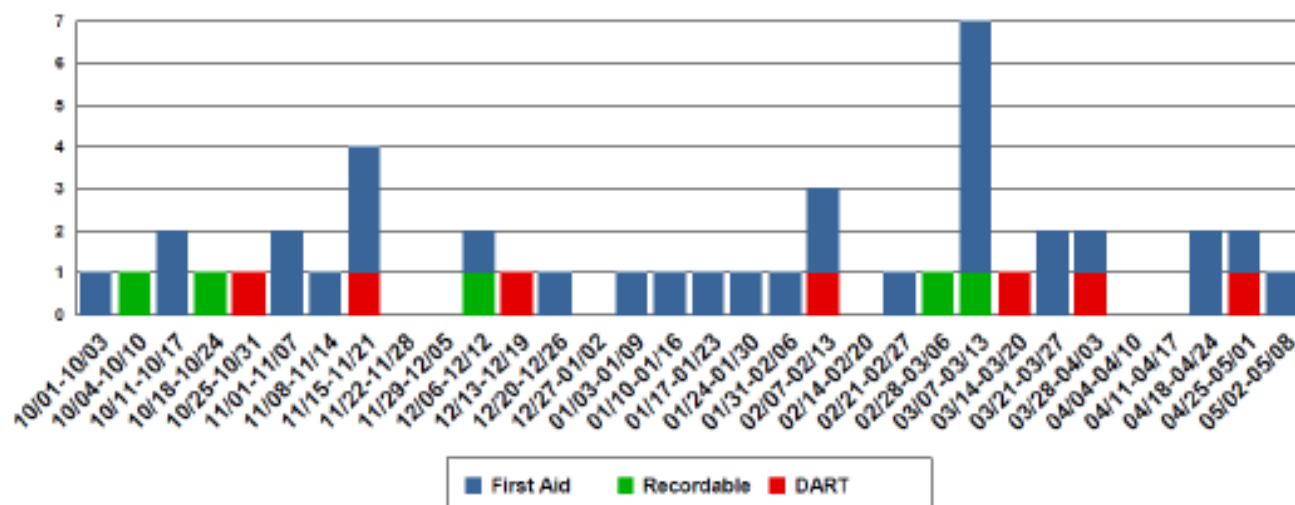
# Valve Box Extension Outer HCal Cutaway



# 2015 SHUTDOWN SCHEDULE

JUNE 22 <sup>ND</sup>	END OF RUN
June 23 <sup>rd</sup>	Roll out Shield Wall
June 24 - 29	Remove Shield Wall
June 26 <sup>th</sup>	End of Run Party (?)
June 30 – July 2	Disconnect & roll out East Carriage
July 6 – 8	Setup up IR for shut down work
July 9 <sup>th</sup>	Erect Scaffold between south and central magnets
July 10 <sup>th</sup>	Set up MPC-ex “sled”

## Injuries Per Week (FY) As of 5/8/2015



### Injury Status:

FY15 YTD: DART – 7, TRC – 12, First Aid – 32

FY14: DART – 17, TRC – 33, First Aid – 38

FY13: DART – 18, TRC – 39, First Aid – 52

### FY15 Injury Listing:

<https://intranet.bnl.gov/esh/shsd/seg/OccInj/BNLInjuries.aspx>

### Recent Injuries

5/4/15	First Aid	An employee was stung by a yellow jacket. At the OMC, first aid was given.
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### Recent Events

5/2/15	Non-Reportable	BNL Security notified the Site Shift Supervisor that water was coming out the top of well RW-2 at Middle Road. The Shift Supervisor shut down the well at approximately 12:30pm, after which Water Shop personnel tagged the well out of service. It appears that a seal in the pitless adapter failed, which allowed water to come out the top of the well. This well normally operates on a full-time basis. It is part of the BNL Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) groundwater cleanup program and has a concentration of Volatile Organic Compounds (VOCs) of about 30 parts per billion (ppb). If it is assumed that all of the water in the well leaked out for a full day at 100 gallons per minute (gpm), then the quantity released at this concentration would be about .04 pounds. The actual quantity released was most likely significantly less than that because the well was still pumping water through the system and was leaking for less than 24 hours. ( <a href="#">Event Link</a> )
4/29/15	Non-Reportable	On April 29, 2015, technicians were completing the isolation of a low-pressure (compressed) air line (less than 90 psi) that serviced an experimental hutch. The technicians shut the compressor valve to bleed the residual pressure, closed another valve outside of the hutch to finish bleeding the system, and cut the line. On April 30, 2015, it was discovered that this compressor supplied air to an AC unit servicing a Mechanical Equipment Room (MER) in Building 725. Air was then restored to the MER. ( <a href="#">Event Link</a> )



# Where To Find PHENIX Engineering Info



[http://www.phenix.bnl.gov/WWW/INTEGRATION/ME&Integration/DRL\\_SSint-page.htm](http://www.phenix.bnl.gov/WWW/INTEGRATION/ME&Integration/DRL_SSint-page.htm)

